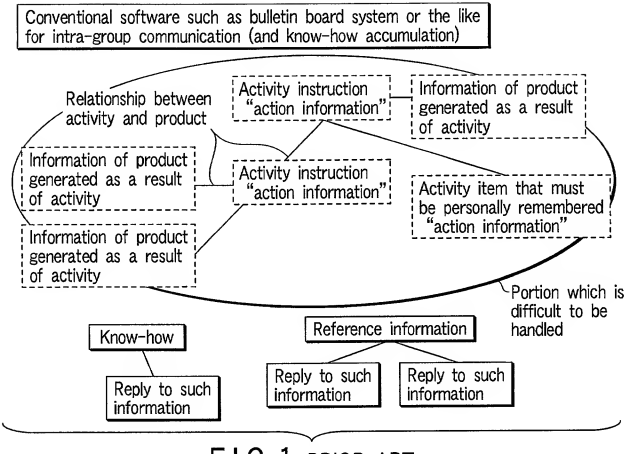

FIG. 1 PRIOR ART

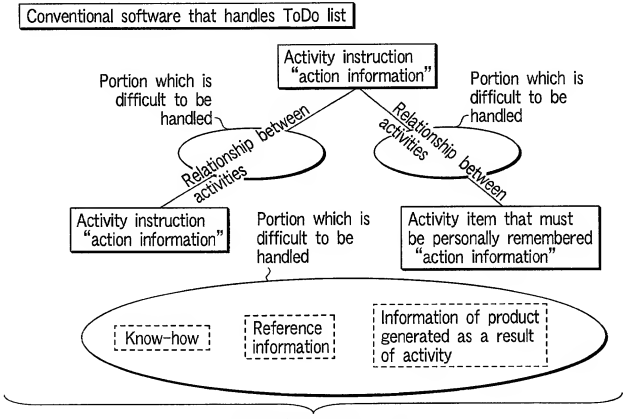

FIG. 2 PRIOR ART

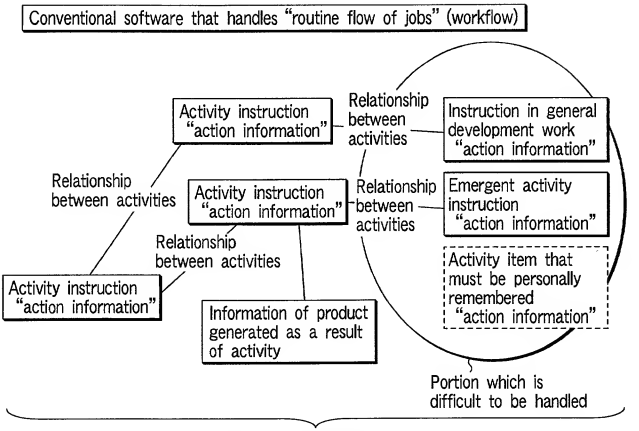

FIG. 3 PRIOR ART

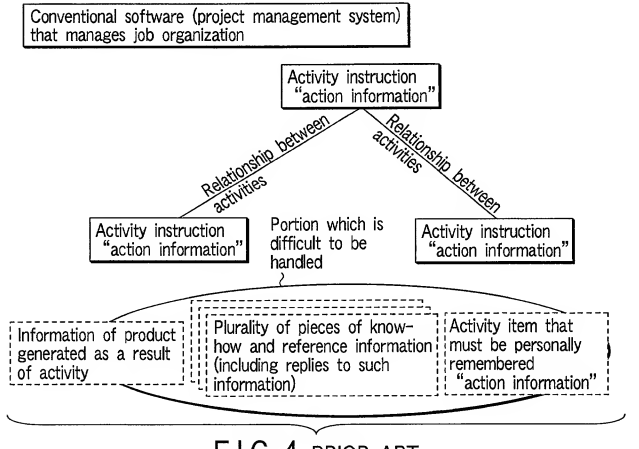

FIG. 4 PRIOR ART

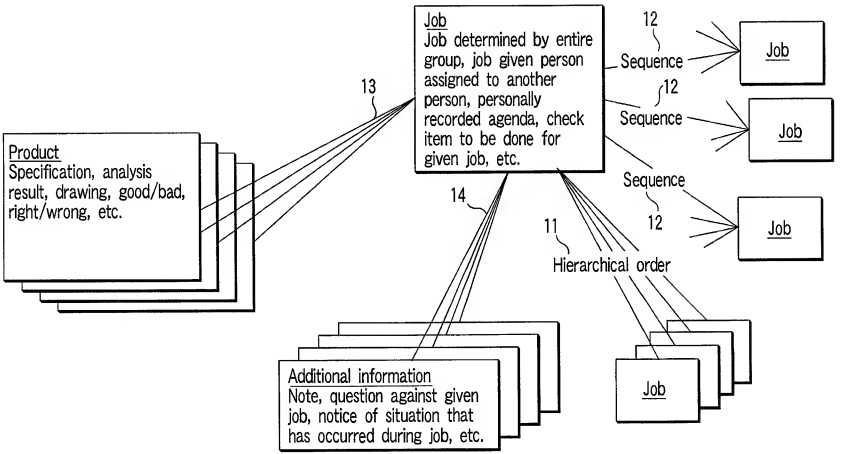
Job
Job determined by entire group, job given person assigned to another person, personally recorded agenda, check item to be done for given job, etc.
12
Sequence
Job
12
Sequence
Job
Sequence
12
Job
13
Product
Specification, analysis result, drawing, good/bad, right/wrong, etc.
14
11
Hierarchical order
Additional information
Note, question against given job, notice of situation that has occurred during job, etc.
Job

FIG. 5

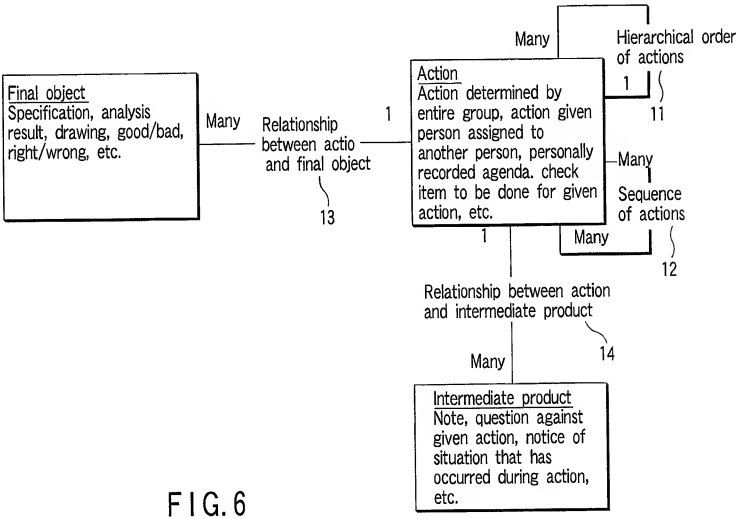
Final object
Specification, analysis result, drawing, good/bad, right/wrong, etc.
Many
Relationship between actio and final object
13
1
Action
Action determined by entire group, action given person assigned to another person, personally recorded agenda. check item to be done for given action, etc.
Many
Hierarchical order of actions
1
11
Many
1
Sequence of actions
Many
12
1
Relationship between action and intermediate product
14
Many
Intermediate product
Note, question against given action, notice of situation that has occurred during action, etc.

FIG. 6

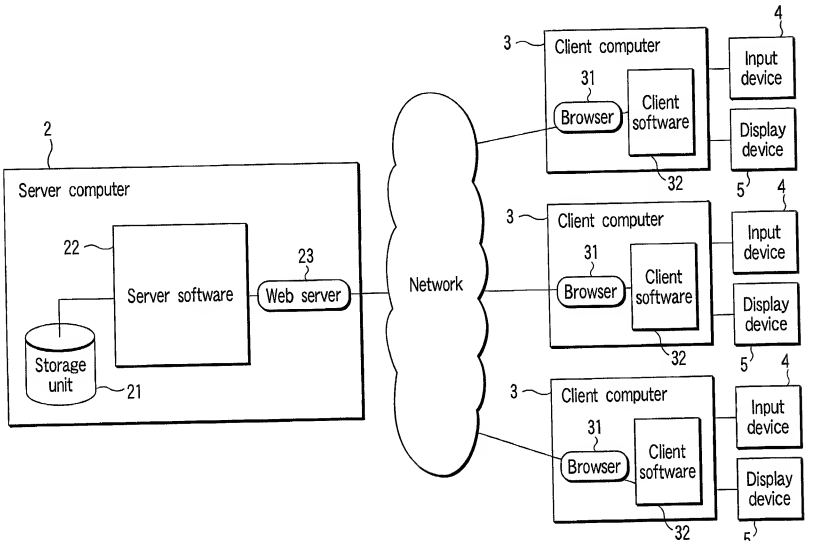
2
Server computer
22
Server software
23
Web server
Storage unit
21
Network
3
Client computer
31
Browser
Client software
32
4
Input device
Display device
5

FIG. 7

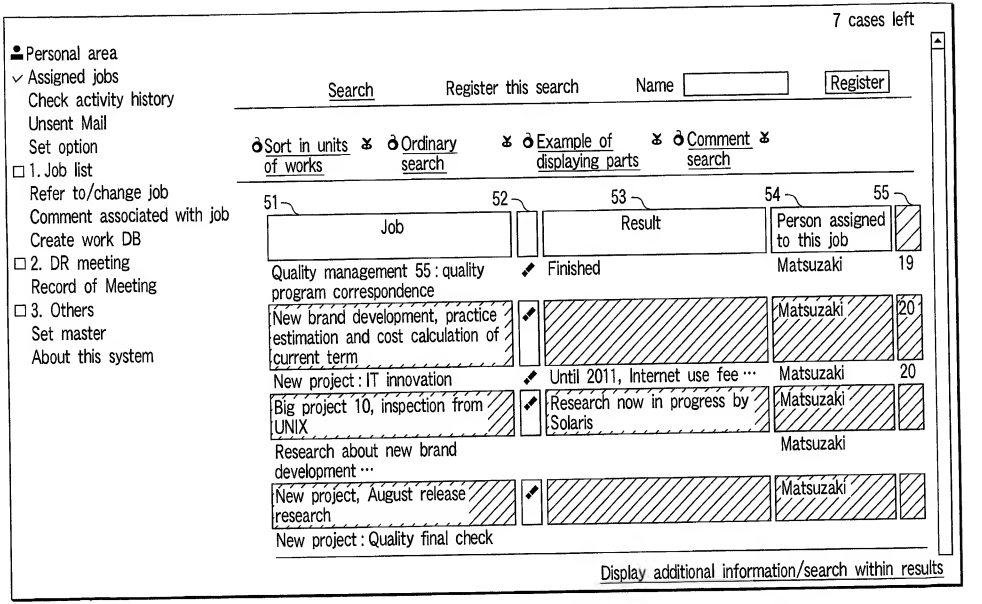
7 cases left
Personal area
Assigned jobs
Check activity history
Unsent Mail
Set option
1. Job list
Refer to/change job
Comment associated with job
Create work DB
2. DR meeting
Record of Meeting
3. Others
Set master
About this system
Search
Register this search
Name
Register
Sort in units of works
Ordinary search
Example of displaying parts
Comment search
51
52
53
54
55
Job
Result
Person assigned to this job
Quality management 55 : quality program correspondence
Finished
Matsuzaki
19
New brand development, practice estimation and cost calculation of current term
Matsuzaki
20
New project : IT innovation
Until 2011, Internet use fee ···
Matsuzaki
20
Big project 10, inspection from UNIX
Research now in progress by Solaris
Matsuzaki
Research about new brand development ···
Matsuzaki
New project, August release research
Matsuzaki
New project : Quality final check
Display additional information/search within results

FIG. 8

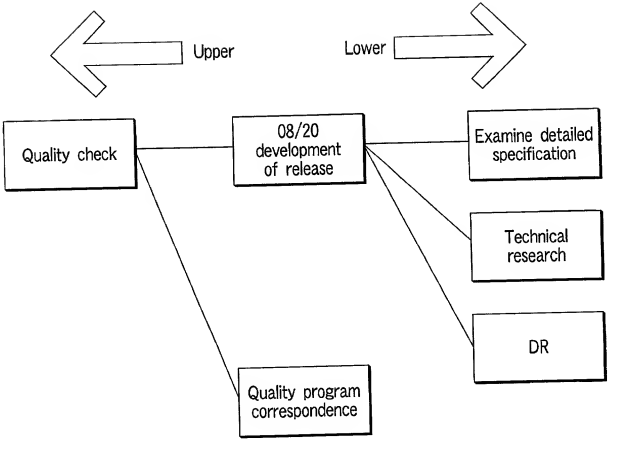
Upper
Lower
Quality check
08/20 development of release
Examine detailed specification
Technical research
DR
Quality program correspondence

FIG. 9

EDITED COPY

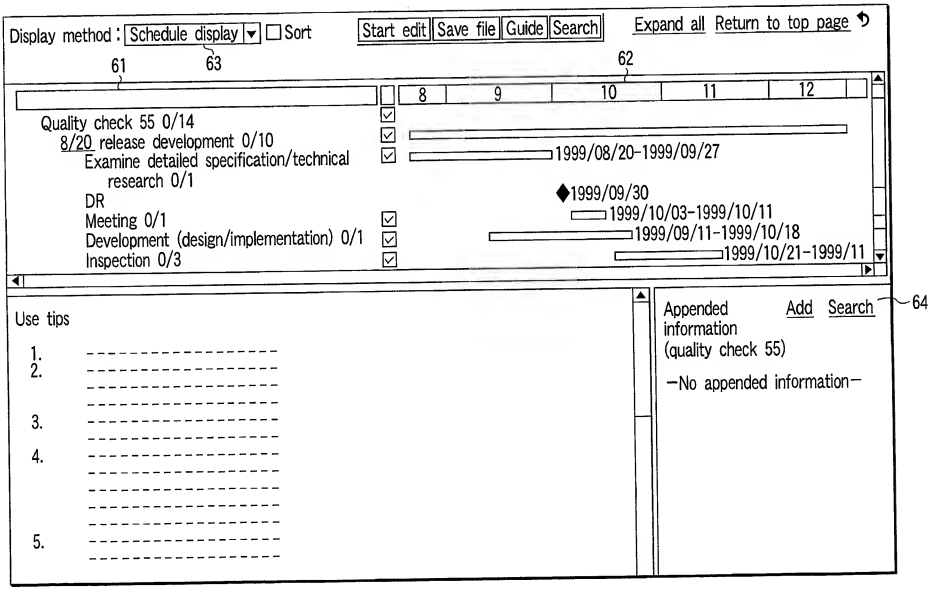

FIG. 10

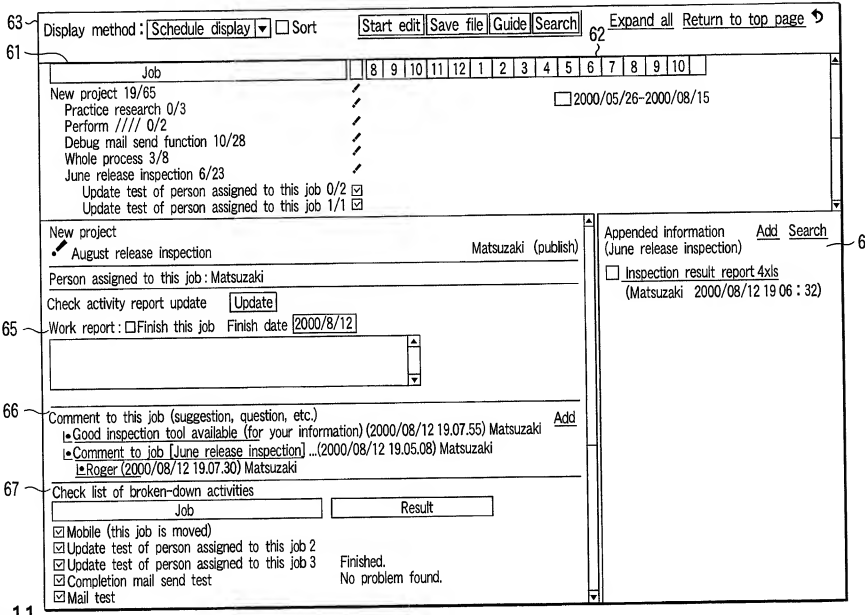
63
Display method : Schedule display
Sort
Start edit
Save file
Guide
Search
62
Expand all
Return to top page
61
Job
8 9 10 11 12 1 2 3 4 5 6 7 8 9 10
New project 19/65
Practice research 0/3
Perform //// 0/2
Debug mail send function 10/28
Whole process 3/8
June release inspection 6/23
Update test of person assigned to this job 0/2
Update test of person assigned to this job 1/1
2000/05/26-2000/08/15
New project
August release inspection
Matsuzaki (publish)
Person assigned to this job : Matsuzaki
Check activity report update
Update
65
Work report : Finish this job
Finish date 2000/8/12
66
Comment to this job (suggestion, question, etc.)
Add
Good inspection tool available (for your information) (2000/08/12 19.07.55) Matsuzaki
Comment to job [June release inspection] ...(2000/08/12 19.05.08) Matsuzaki
Roger (2000/08/12 19.07.30) Matsuzaki
67
Check list of broken-down activities
Job
Result
Mobile (this job is moved)
Update test of person assigned to this job 2
Update test of person assigned to this job 3
Completion mail send test
Mail test
Finished.
No problem found.
Appended information
Add
Search
(June release inspection)
64
Inspection result report 4xls
(Matsuzaki 2000/08/12 19 06 : 32)

FIG. 11

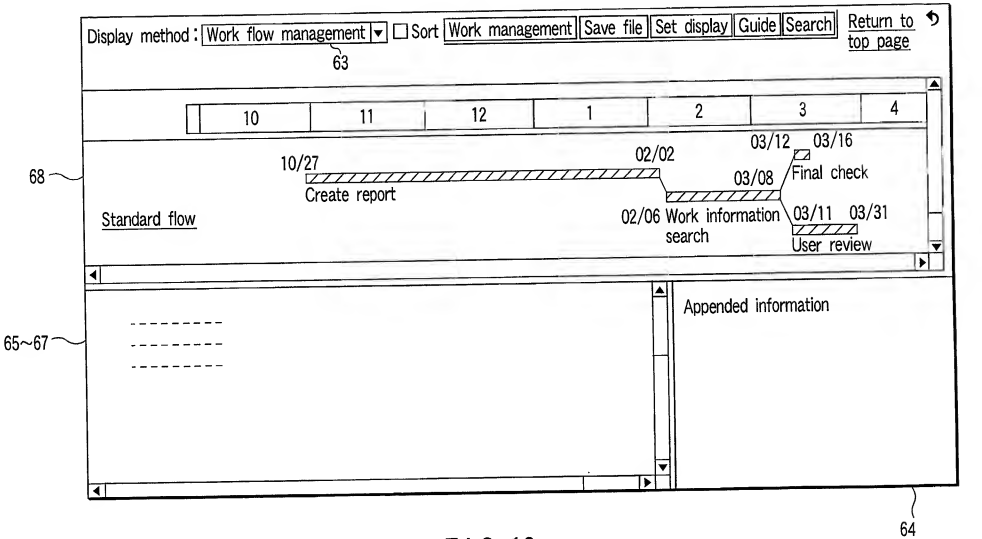
Display method : Work flow management
Sort
Work management
Save file
Set display
Guide
Search
Return to top page
63
10
11
12
1
2
3
4
68
10/27
Create report
02/02
03/08
02/06 Work information search
03/12
03/16
Final check
03/11
03/31
User review
Standard flow
65~67
Appended information
64

FIG. 12

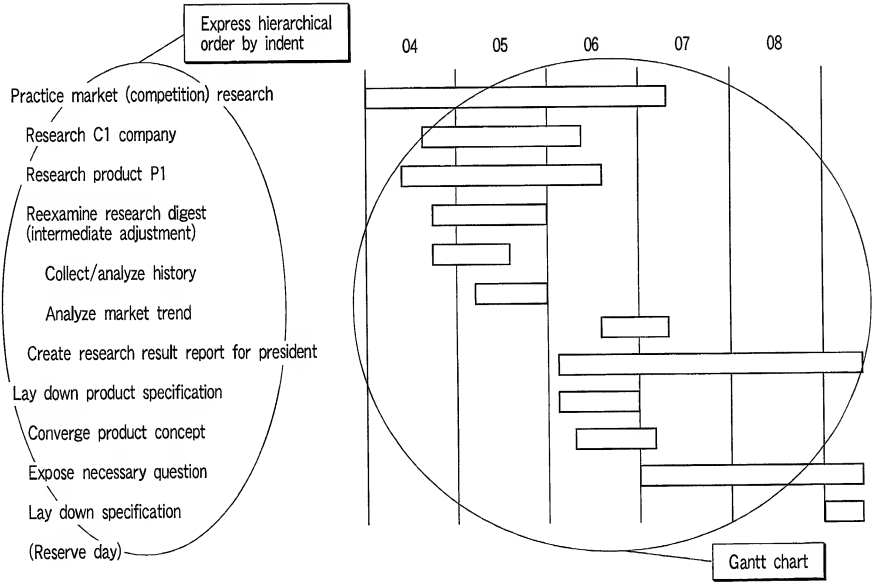
Express hierarchical order by indent
Practice market (competition) research
Research C1 company
Research product P1
Reexamine research digest (intermediate adjustment)
Collect/analyze history
Analyze market trend
Create research result report for president
Lay down product specification
Converge product concept
Expose necessary question
Lay down specification
(Reserve day)
04
05
06
07
08
Gantt chart

FIG. 13

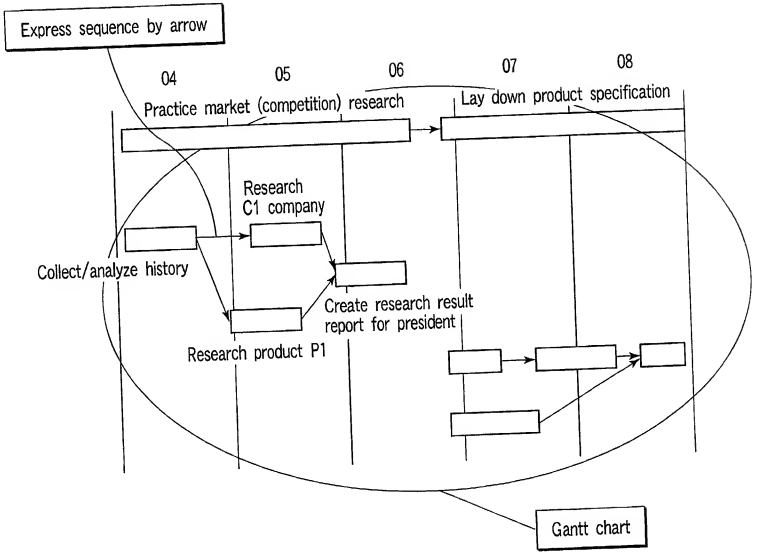
Express sequence by arrow
04
05
06
07
08
Practice market (competition) research
Lay down product specification
Research
C1 company
Collect/analyze history
Create research result
report for president
Research product P1
Gantt chart

FIG. 14

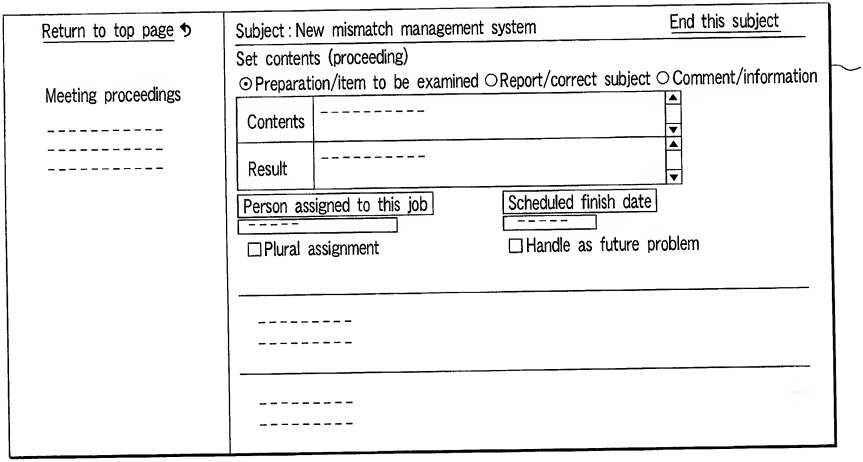
Return to top page
Meeting proceedings
Subject : New mismatch management system
End this subject
Set contents (proceeding)
⊙Preparation/item to be examined ○Report/correct subject ○Comment/information
70
Contents
Result
Person assigned to this job
Scheduled finish date
☐Plural assignment
☐Handle as future problem

FIG. 15

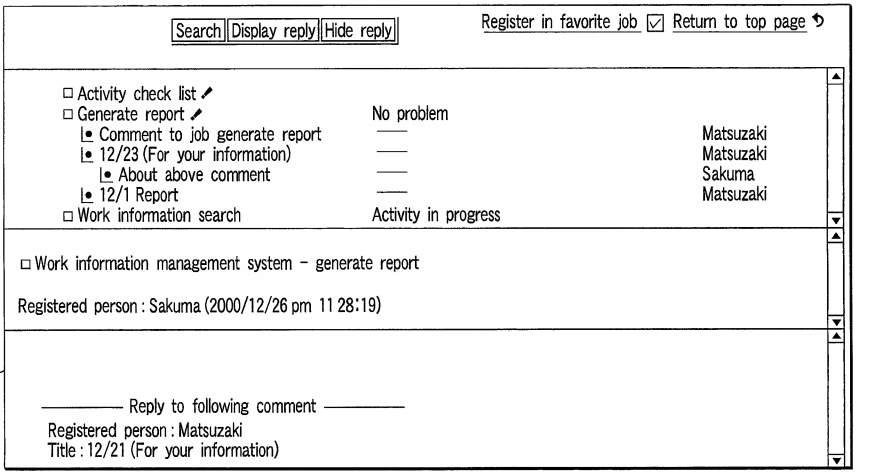
Search
Display reply
Hide reply
Register in favorite job
Return to top page
□ Activity check list
□ Generate report
No problem
|• Comment to job generate report
——
Matsuzaki
|• 12/23 (For your information)
——
Matsuzaki
|• About above comment
——
Sakuma
|• 12/1 Report
——
Matsuzaki
□ Work information search
Activity in progress
□ Work information management system – generate report
Registered person : Sakuma (2000/12/26 pm 11 28:19)
71
Reply to following comment
Registered person : Matsuzaki
Title : 12/21 (For your information)

FIG. 16